

SILVER STREAK® LD FITTINGS DIMENSIONS

Silver Streak LD piping and fittings are designed especially for abrasive and corrosive services such as limestone and gypsum slurries found in flue gas desulfurization (FGD) scrubber applications.

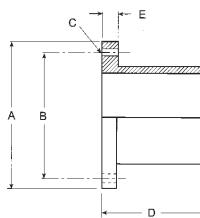
Silver Streak LD piping systems are designed to operate at temperatures up to 200°F and pressures up to 150 psig.

Sweep elbows are available in 30 ° diameters only.

Fittings are constructed with the same abrasion-resistant additives as the pipe.

All fittings have a nominal corrosion/abrasion barrier of 100 mils.

Stub Flange



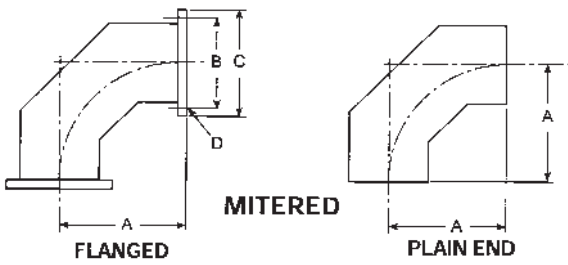
Nominal Pipe Size	A	B	C	D	Bolts	E (psi)		
						50	75	100
In	In	In	In	In	Size - No			
30	38 3/4	36	1 3/8	15	1 1/4 - 28	1 7/8	2 1/8	2 1/4*
36	46	42 3/4	1 5/8	15	1 1/2 - 32	2	2 3/8	2 1/2*
42	53	49 1/2	1 5/8	15	1 1/2 - 36	2 1/8	2 5/8*	2 7/8*
48	59 1/2	56	1 5/8	18	1 1/2 - 44	2 1/4	2 3/4*	3 1/8*

*Flange has special "O" ring type seal. Consult factory for design of each of these flange connections since only one flange face is grooved for placement of the seating "O" ring. Quotations or information on gasket requirements available on request. Flanges meet O.D., bolt circle diameter, number of holes and bolt hole diameter dimensions for ANSI B16.1 125 lb.

Weights Per Fitting

Nominal Pipe Size	Plain Ends			Flanged			Flange Stub End Drilled
	Elbow	Elbow	Tee	Elbow	Elbow	Tee	
In	90°	45°	BBB	90°	45°	FFF	
30	280	140	280	455	315	545	125
36	445	220	420	710	490	820	185
42	665	330	600	1050	730	1190	265
48	945	475	870	1460	985	1640	355

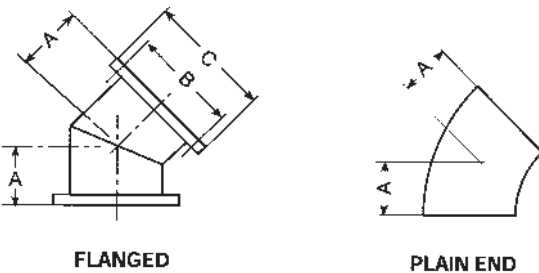
90° Elbow



Nominal Pipe Size	A	B	C	Bolt Holes D	Bolts .
In	In	In	In	Diameter	Size/No.
30	45	36	38 ¾	1 ⅜	1 ¼ - 28
36	54	42 ¾	46	1 ⅝	1 ½ - 32
42	63	49 ½	53	1 ⅝	1 ½ - 36
48	72	56	59 ½	1 ⅝	1 ½ - 44

Elbows will be mitered construction using pipe for the mitered sections. Elbows shall have a minimum of 2 miters. Sweep elbows available in 30" only.

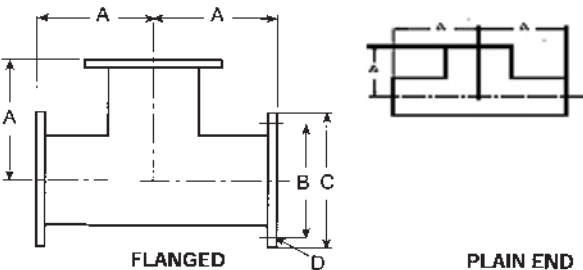
45° Elbow



Nominal Pipe Size	A	B	C	Bolt Holes D	Bolts .
In	In	In	In	Diameter	Size/No.
30	18 ⅝	36	38 ¾	1 ⅜	1 ¼ - 28
36	22 ½	42 ¾	46	1 ⅝	1 ½ - 32
42	26	49 ½	53	1 ⅝	1 ½ - 36
48	29 ⅞	56	59 ½	1 ⅝	1 ½ - 44

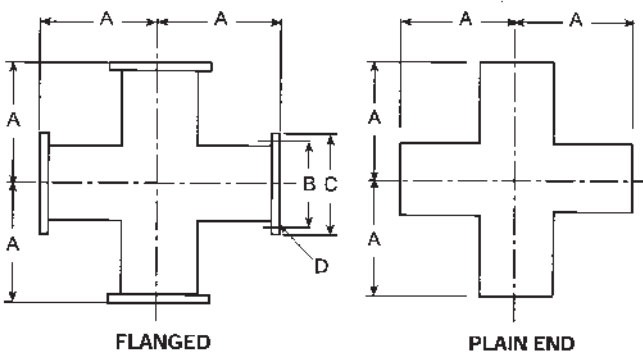
Elbows will be mitered construction using pipe for the mitered sections. All mitered elbows shall have 1 miter, 2 sections. Sweep elbows available in 30" only.

Tee



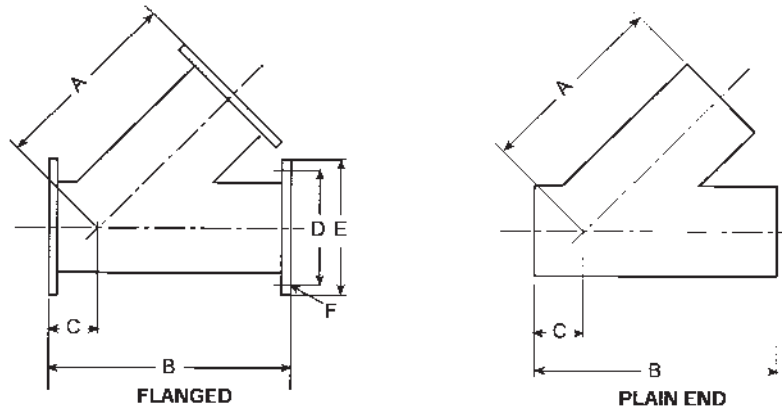
Nominal Pipe Size	A	B	C	Bolt Holes D	Bolts .
In	In	In	In	Diameter	Size/No.
30	30	36	38 ¾	1 ⅜	1 ¼ - 28
36	33	42 ¾	46	1 ⅝	1 ½ - 32
42	36	49 ½	53	1 ⅝	1 ½ - 36
48	42	56	59 ½	1 ⅝	1 ½ - 44

Cross



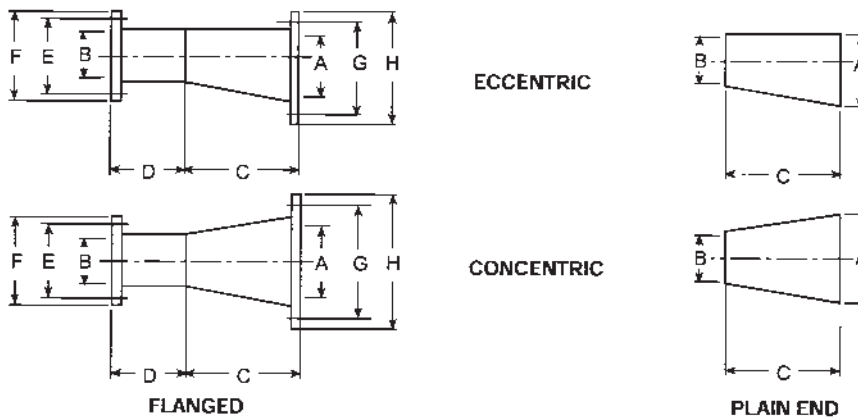
Nominal Pipe Size	A	B	C	Bolt Holes D	Bolts .
In	In	In	In	Diameter	Size/No.
30	30	36	38 ¾	1 ⅜	1 ¼ - 28
36	33	42 ¾	46	1 ⅝	1 ½ - 32
42	36	49 ½	53	1 ⅝	1 ½ - 36

Lateral



Nominal Pipe Size	A	B	C	D	E	F	Bolts .
In	In	In	In	In	In	In	Size/No.
30	52	72	20	36	38 ¾	1 ⅜	1 ¼ - 28
36	62	84	22	42 ¾	46	1 ⅝	1 ½ - 32
42	72	96	24	49 ½	53	1 ⅝	1 ½ - 36

Reducer



Nominal Pipe Size A/B	C	D	E	F	G	H
In	In	In	In	In	In	In
30 x 20	25	12	25	27 ½	36	38 ¾
30 x 24	15	12	29 ½	32	36	38 ¾
36 x 24	30	12	29 ½	32	42 ¾	46
36 x 30	15	15	38 ¾	36	42 ¾	46
42 x 30	30	15	38 ¾	36	49 ½	53
42 x 36	15	15	42 ¾	46	49 ½	53

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